Abdallah Hamze

List of Publications by Year
in descending order

104	3,669	101543	149698
papers	citations	36 h-index	56 g-index

144	144	144	3451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pd-Catalyzed Coupling of N-Tosylhydrazones with Benzylic Phosphates: Toward the Synthesis of Di- or Tri-Substituted Alkenes. Journal of Organic Chemistry, 2022, 87, 1249-1261.	3.2	5
2	Recent Progress on the Mild Deprotection of Dithioketals, Dithioacetals, and Oxathiolanes. European Journal of Organic Chemistry, 2022, 2022, .	2.4	5
3	High-Throughput Screening for Extracellular Inhibitors of the FLT3 Receptor Tyrosine Kinase Reveals Chemically Diverse and Druggable Negative Allosteric Modulators. ACS Chemical Biology, 2022, 17, 709-722.	3.4	2
4	Recent Developments in the Photochemical Synthesis of Functionalized Imidazopyridines. Molecules, 2022, 27, 3461.	3.8	11
5	Design, synthesis and biological evaluation of quinoline-2-carbonitrile-based hydroxamic acids as dual tubulin polymerization and histone deacetylases inhibitors. European Journal of Medicinal Chemistry, 2022, 240, 114573.	5.5	12
6	Cyclic bridged analogs of isoCA-4: Design, synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2021, 209, 112873.	5.5	16
7	Recent advances in the synthesis of pyrido[1,2-a]indoles. Organic and Biomolecular Chemistry, 2021, 19, 3509-3526.	2.8	27
8	Copper-catalyzed sulfonylation of N-tosylhydrazones followed by a one-pot Câ€“N bond formation. Organic and Biomolecular Chemistry, 2021, 19, 5358-5367.	2.8	3
9	Synthesis and Biological Activities of Pyrazino[1,2-a]indole and Pyrazino[1,2-a]indol-1-one Derivatives. Pharmaceuticals, 2021, 14, 779.	3.8	14
10	Anticancer properties of indole derivatives as IsoCombretastatin A-4 analogues. European Journal of Medicinal Chemistry, 2021, 223, 113656.	5.5	18
11	Synthesis of Oxazino[4,3-a]indoles and biological applications. European Journal of Medicinal Chemistry, 2021, 224, 113728.	5.5	11
12	Sequential One-Pot Synthesis of 3-Arylbenzofurans from N-Tosylhydrazones and Bromophenol Derivatives. Journal of Organic Chemistry, 2020, 85, 13664-13673.	3.2	5
13	Developments of isoCombretastatin A-4 derivatives as highly cytotoxic agents. European Journal of Medicinal Chemistry, 2020, 190, 112110.	5.5	33
14	Mild Deprotection of Dithioacetals by TMSCl/NaI Association in CH 3 CN. European Journal of Organic Chemistry, 2020, 2020, 5775-5779.	2.4	6
15	An update on the use of sulfinate derivatives as versatile coupling partners in organic chemistry. Organic and Biomolecular Chemistry, 2020, 18, 9136-9159.	2.8	44
16	Imidazodipyridines via DMAP Catalyzed Domino Nâ^'H Carbonylation and 6Ï€â€Electrocyclization: Synthetic Scope and Application. Advanced Synthesis and Catalysis, 2020, 362, 3243-3256.	4.3	5
17	Solidâ€Phase Synthesis of Substrateâ€Based Dipeptides and Heterocyclic Pseudoâ€dipeptides as Potential NO Synthase Inhibitors. ChemMedChem, 2020, 15, 517-531.	3.2	1
18	How do we improve histone deacetylase inhibitor drug discovery?. Expert Opinion on Drug Discovery, 2020, 15, 527-529.	5.0	10

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19	Identification of a new series of flavopiridol-like structures as kinase inhibitors with high cytotoxic potency. European Journal of Medicinal Chemistry, 2020, 199, 112355.	5.5	17
20	Toward a Greener Barluengaâ€“ValdÃ©s Cross-Coupling: Microwave-Promoted Câ€“C Bond Formation with a Pd/PEG/H₂O Recyclable Catalytic System. Organic Letters, 2019, 21, 8708-8712.	4.6	11
21	Pyrrolo-imidazo[1,2-a]pyridine Scaffolds through a Sequential Coupling of N-Tosylhydrazones with Imidazopyridines and Reductive Cadogan Annulation, Synthetic Scope, and Application. Journal of Organic Chemistry, 2019, 84, 13807-13823.	3.2	18
22	TBABâ€Catalyzed Csp³â€“N Bond Formation by Coupling Pyridotriazoles with Anilines: A New Route to (2â€Pyridyl)alkylamines. European Journal of Organic Chemistry, 2019, 2019, 2602-2611.	2.4	15
23	Hydrostannation of Alkynes. ACS Catalysis, 2019, 9, 3437-3466.	11.2	45
24	N,N-bis-heteroaryl methylamines: Potent anti-mitotic and highly cytotoxic agents. European Journal of Medicinal Chemistry, 2019, 168, 176-188.	5.5	23
25	1,1-Diheterocyclic Ethylenes Derived from Quinaldine and Carbazole as New Tubulin-Polymerization Inhibitors: Synthesis, Metabolism, and Biological Evaluation. Journal of Medicinal Chemistry, 2019, 62, 1902-1916.	6.4	43
26	One-Pot Reaction between N-Tosylhydrazones and 2-Nitrobenzyl Bromide: Route to NH-Free C2-Arylindoles. Journal of Organic Chemistry, 2019, 84, 228-238.	3.2	24
27	PtO₂/PTSA system catalyzed regioselective hydration of internal arylalkynes bearing electron withdrawing groups. RSC Advances, 2018, 8, 11536-11542.	3.6	15
28	Oneâ€Pot Selective Functionalization of Nitrogenâ€Containing Heterocycles with Nâ€tosylhydrazones and Amines. Advanced Synthesis and Catalysis, 2018, 360, 584-594.	4.3	6
29	A fluorine scan of a tubulin polymerization inhibitor isocombretastatin A-4: Design, synthesis, molecular modelling, and biological evaluation. European Journal of Medicinal Chemistry, 2018, 143, 473-490.	5.5	24
30	Design and Synthesis of Tubulin and Histone Deacetylase Inhibitor Based on iso-Combretastatin A-4. Journal of Medicinal Chemistry, 2018, 61, 6574-6591.	6.4	55
31	Chlorotrimethylsilane and Sodium Iodide: A Useful Combination for the Regioselective Deoxygenation of Arylalkylâ€i±â€Diketones. Advanced Synthesis and Catalysis, 2017, 359, 2682-2691.	4.3	9
32	Metalâ€Catalyzed Synthesis of 1,1â€Diarylethylene Scaffolds. Asian Journal of Organic Chemistry, 2017, 6, 1509-1518.	2.7	4
33	Csp²â€“Csp² and Csp²â€“N Bond Formation in a One-Pot Reaction between N-Tosylhydrazones and Bromonitrobenzenes: An Unexpected Cyclization to Substituted Indole Derivatives. Organic Letters, 2017, 19, 6700-6703.	4.6	15
34	Design, synthesis and anticancer properties of IsoCombretaQuinolines as potent tubulin assembly inhibitors. European Journal of Medicinal Chemistry, 2017, 127, 1025-1034.	5.5	65
35	Synthesis of Substituted Benzils from Diarylalkyne Oxidation. Synthesis, 2017, 49, 504-525.	2.3	14
36	A Convenient Metal-Free Synthesis of (E)-3-Styrylisocoumarins through Annulation of (E)-1,4-Diarylenynes. Synthesis, 2016, 48, 3382-3392.	2.3	6

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37	Palladiumâ€Catalyzed Oneâ€Pot Synthesis of 5â€(1â€Arylvinyl)â€1 Hâ€benzimidazoles: Overcoming the Limitation of Acetamide Partners. Advanced Synthesis and Catalysis, 2016, 358, 1833-1847.	4.3	19
38	Characterization of the Annonaceous acetogenin, annonacinone, a natural product inhibitor of plasminogen activator inhibitor-1. Scientific Reports, 2016, 6, 36462.	3.3	8
39	Synthesis, biological evaluation and molecular modeling studies of imidazo[1,2- a]pyridines derivatives as protein kinase inhibitors. European Journal of Medicinal Chemistry, 2016, 123, 105-114.	5.5	30
40	A general synthesis of arylindoles and (1-arylvinyl)carbazoles via a one-pot reaction from N-tosylhydrazones and 2-nitro-haloarenes and their potential application to colon cancer. Chemical Communications, 2016, 52, 13027-13030.	4.1	40
41	Selective Metal-Free Deoxygenation of Unsymmetrical 1,2-Dicarbonyl Compounds by Chlorotrimethylsilane and Sodium Iodide. Organic Letters, 2016, 18, 3238-3241.	4.6	12
42	Anti-Tumoral Effects of Anti-Progestins in a Patient-Derived Breast Cancer Xenograft Model. Hormones and Cancer, 2016, 7, 137-147.	4.9	20
43	Transitionâ€Metalâ€Free Synthesis of Polysubstituted Cyclopropane Derivatives from Nâ€Tosylhydrazones and their Cytotoxic Activities. Asian Journal of Organic Chemistry, 2015, 4, 1144-1154.	2.7	9
44	Palladium-Catalyzed One-Pot Reaction of Hydrazones, Dihaloarenes, and Organoboron Reagents: Synthesis and Cytotoxic Activity of 1,1-Diarylethylene Derivatives. Journal of Organic Chemistry, 2015, 80, 6715-6727.	3.2	28
45	Stereoretentive Palladiumâ€Catalyzed Arylation, Alkenylation, and Alkynylation of 1â€Thiosugars and Thiols Using Aminobiphenyl Palladacycle Precatalyst at Room Temperature. Chemistry - A European Journal, 2015, 21, 8375-8379.	3.3	66
46	Synthesis of benzofulvenes through chemoselective Sonogashira and Barluenga couplings of ortho ethynyl-N-tosylhydrazones and cycloisomerization. RSC Advances, 2015, 5, 74391-74398.	3.6	7
47	Rapid synthesis of 4-arylchromenes from ortho-substituted alkynols: A versatile access to restricted isocombretastatin A-4 analogues as antitumor agents. European Journal of Medicinal Chemistry, 2015, 90, 834-844.	5.5	31
48	Reversion of apoptotic resistance of TP53-mutated Burkitt lymphoma B-cells to spindle poisons by exogenous activation of JNK and p38 MAP kinases. Cell Death and Disease, 2014, 5, e1201-e1201.	6.3	9
49	Sulfinate derivatives: dual and versatile partners in organic synthesis. Organic and Biomolecular Chemistry, 2014, 12, 9743-9759.	2.8	232
50	Copper-Catalyzed Coupling of N-Tosylhydrazones with Amines: Synthesis of Fluorene Derivatives. ACS Catalysis, 2014, 4, 4498-4503.	11.2	37
51	Therapeutic Modalities of Squalenoyl Nanocomposites in Colon Cancer: An Ongoing Search for Improved Efficacy. ACS Nano, 2014, 8, 2018-2032.	14.6	67
52	Tandem One-Pot Palladium-Catalyzed Coupling of Hydrazones, Haloindoles, and Amines: Synthesis of Amino-N-vinylindoles and Their Effect on Human Colon Carcinoma Cells. Journal of Organic Chemistry, 2014, 79, 7583-7592.	3.2	45
53	Synthesis of a 3-(Î±-Styryl)benzo[b]-thiophene Library via Bromocyclization of Alkynes and Palladium-Catalyzed Tosylhydrazones Cross-Couplings: Evaluation as Antitubulin Agents. ACS Combinatorial Science, 2014, 16, 702-710.	3.8	25
54	Catalytic Three-Component One-Pot Reaction of Hydrazones, Dihaloarenes, and Amines. Organic Letters, 2013, 15, 148-151.	4.6	44

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55	Csp²â€“N Bond Formation via Ligand-Free Pd-Catalyzed Oxidative Coupling Reaction of N-Tosylhydrazones and Indole Derivatives. Journal of Organic Chemistry, 2013, 78, 8485-8495.	3.2	38
56	Copper Acetoacetonate [Cu(acac)₂]/BINAPâ€Promoted Csp³ï£¿N Bond Formation via Reductive Coupling of Nâ€Tosylhydrazones with Anilines. Advanced Synthesis and Catalysis, 2013, 355, 2417-2429.	4.3	45
57	Synthesis of Ortho/Orthoâ€²-Substituted 1,1-Diarylethylenes through Cross-Coupling Reactions of Sterically Encumbered Hydrazones and Aryl Halides. Journal of Organic Chemistry, 2013, 78, 445-454.	3.2	54
58	Design, synthesis and anticancer properties of 5-arylbenzoxepins as conformationally restricted iso combretastatin A-4 analogs. European Journal of Medicinal Chemistry, 2013, 62, 28-39.	5.5	39
59	A New Strategy for Selective Targeting of Progesterone Receptor With Passive Antagonists. Molecular Endocrinology, 2013, 27, 909-924.	3.7	13
60	An efficient coupling of N-tosylhydrazones with 2-halopyridines: synthesis of 2-Î±-styrylpyridines endowed with antitumor activity. Organic and Biomolecular Chemistry, 2013, 11, 3664.	2.8	30
61	Synthesis, biological evaluation, and structureâ€“activity relationships of tri- and tetrasubstituted olefins related to isocombretastatin A-4 as new tubulin inhibitors. Organic and Biomolecular Chemistry, 2013, 11, 430-442.	2.8	55
62	Gold versus Palladium: A Regioselective Cycloisomerization of Aromatic Enynes. Advanced Synthesis and Catalysis, 2013, 355, 3425-3436.	4.3	41
63	Discovery and Hit to Lead Optimization of Novel Combretastatin A-4 Analogues: Dependence of C-Linker Length and Hybridization. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1614-1635.	1.7	17
64	Synthesis of 1,1-Diarylethylenes via Efficient Iron/Copper Co-Catalyzed Coupling of 1-Arylvinyl Halides with Grignard Reagents. Organic Letters, 2012, 14, 2782-2785.	4.6	39
65	Conformationnally restricted naphthalene derivatives type isocombretastatin A-4 and isoerianin analogues: Synthesis, cytotoxicity and antitubulin activity. European Journal of Medicinal Chemistry, 2012, 52, 22-32.	5.5	64
66	A Oneâ€Pot Threeâ€Step Synthesis of Zâ€Trisubstituted Olefins from Arylalkynes and Their Cyclization into 4â€Arylâ€2Hâ€chromenes. European Journal of Organic Chemistry, 2012, 2012, 1603-1615.	2.4	19
67	Copper-catalyzed reductive coupling of tosylhydrazones with amines: A convenient route to Î±-branched amines. Organic and Biomolecular Chemistry, 2011, 9, 6200.	2.8	82
68	Synthesis of 2-(1-Phenylvinyl)benzofurans and 2-(1-Phenylvinyl)indoles as Antimitotic Agents by a Tandem Palladium-Assisted Coupling-Cyclization Reaction between 1-Phenylvinyl Iodides and ortho-Substituted Arylalkynes. European Journal of Organic Chemistry, 2011, 2011, n/a-n/a.	2.4	7
69	Discovery of Isoerianin Analogues as Promising Anticancer Agents. ChemMedChem, 2011, 6, 488-497.	3.2	128
70	Bâ€Ringâ€Modified isoCombretastatin Aâ€4 Analogues Endowed with Interesting Anticancer Activities. ChemMedChem, 2011, 6, 2179-2191.	3.2	44
71	Cyclic Peptides with a Diversely Substituted Guanidine Bridge: Solidâ€Phase Synthesis and Structural Analysis. Chemistry - A European Journal, 2011, 17, 2566-2570.	3.3	9
72	Palladium-catalyzed coupling of N-tosylhydrazones with ortho substituted aryl halides: synthesis of 4-arylchromenes and related heterocycles. Tetrahedron Letters, 2011, 52, 1036-1040.	1.4	36

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73	Regioselective hydrostannation of diarylalkynes directed by a labile ortho bromine atom: An easy access to stereodefined triarylolefins, hybrids of combretastatin A-4 and isocombretastatin A-4. European Journal of Medicinal Chemistry, 2010, 45, 3617-3626.	5.5	24
74	p-Toluenesulfonic acid-promoted selective functionalization of unsymmetrical arylalkynes: a regioselective access to various arylketones and heterocycles. Tetrahedron, 2010, 66, 3775-3787.	1.9	76
75	Suzuki Coupling Reactions of (E)â€•and (Z)â€Chloroenynes with Boronic Acids: Versatile Access to Functionalized 1,3â€Enynes. European Journal of Organic Chemistry, 2010, 2010, 725-731.	2.4	18
76	MPHT-Promoted Bromocyclization of ortho-Substituted Arylalkynes: Application to the Synthesis of 2-Substituted 3-Bromobenzofurans and -Benzo[b]thiophenes. European Journal of Organic Chemistry, 2010, 2010, n/a-n/a.	2.4	13
77	Regioselective hydrostannation of highly hindered arylalkynes under ortho-directing effects. Tetrahedron, 2010, 66, 8698-8706.	1.9	9
78	Exploration of potential prodrug approach of the bis-thiazolium salts T3 and T4 for orally delivered antimalarials. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3953-3956.	2.2	15
79	Tributyltin Hydride in NMP-Promoted Reduction of Acid Chlorides to Aldehydes under Transition-Metal-Free Conditions. Synlett, 2010, 2010, 1101-1103.	1.8	4
80	Pd-Catalyzed Reaction of Sterically Hindered Hydrazones with Aryl Halides: Synthesis of Tetra-Substituted Olefins Related to iso-Combretastatin A4. Organic Letters, 2010, 12, 4042-4045.	4.6	111
81	Synthesis, Biological Evaluation of 1,1â€Diarylethylenes as a Novel Class of Antimitotic Agents. ChemMedChem, 2009, 4, 1912-1924.	3.2	82
82	p-Toluenesulfonic acid-mediated cyclization of o-(1-alkynyl)anisoles or thioanisoles: synthesis of 2-arylsubstituted benzofurans and benzothiophenes. Tetrahedron Letters, 2009, 50, 3588-3592.	1.4	58
83	Expeditious synthesis of 1,1-diarylethylenes related to isocombretastatin A-4 (isoCA-4) via palladium-catalyzed arylation of N-tosylhydrazones with aryl triflates. Tetrahedron Letters, 2009, 50, 6549-6552.	1.4	88
84	Isocombretastatins A versus Combretastatins A: The Forgotten isoCA-4 Isomer as a Highly Promising Cytotoxic and Antitubulin Agent. Journal of Medicinal Chemistry, 2009, 52, 4538-4542.	6.4	231
85	Palladium-Catalyzed Markovnikov Terminal Arylalkynes Hydrostannation: Application to the Synthesis of 1,1-Diarylethylenes. Journal of Organic Chemistry, 2009, 74, 1337-1340.	3.2	54
86	Solid-phase synthesis of dipeptidic and pseudo-dipeptidic potential NOS inhibitors through a side-chain anchoring approach. Advances in Experimental Medicine and Biology, 2009, 611, 133-134.	1.6	0
87	Platinum chloride/Xphos-catalyzed regioselective hydrosilylation of functionalized terminal arylalkynes. Tetrahedron Letters, 2008, 49, 2429-2431.	1.4	39
88	Xphos ligand and platinum catalysts: A versatile catalyst for the synthesis of functionalized Î²-(E)-vinylsilanes from terminal alkynes. Journal of Organometallic Chemistry, 2008, 693, 2789-2797.	1.8	36
89	Synthesis and antitumor activity of benzils related to combretastatin A-4. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3266-3271.	2.2	96
90	DMSOâ€“PdI2 as a powerful oxidizing couple of alkynes into benzils: one-pot synthesis of nitrogen-containing five- or six-membered heterocycles. Tetrahedron, 2008, 64, 4287-4294.	1.9	92

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91	One-pot hydrosilylationâ€“protodesilylation of functionalized diarylalkynes: a highly selective access to Z-stilbenes. Application to the synthesis of combretastatin A-4. Tetrahedron Letters, 2008, 49, 1107-1110.	1.4	67
92	Synthesis of Isocoumarin via PTSA-Catalyzed Annulation of Diarylalkynes. Synthesis, 2008, 2008, 1607-1611.	2.3	9
93	Regiochemical Aspects of the Platinum Oxide Catalyzed Hydrosilylation of Alkynes. Synthesis, 2007, 2007, 2025-2036.	2.3	11
94	Regiocontrol of the Palladium-Catalyzed Tin Hydride Addition toZ-Enynols:Â RemarkableZ-Directing Effects. Journal of Organic Chemistry, 2007, 72, 3868-3874.	3.2	36
95	Three-component one-pot process to propargylic amines and related amide and sulfonamide compounds: application to the construction of 2-(aminomethyl)benzofurans and indoles. Tetrahedron, 2007, 63, 10671-10683.	1.9	23
96	Platinum Oxide Catalyzed Silylation of Aryl Halides with Triethylsilane:â€‰ An Efficient Synthetic Route to Functionalized Aryltriethylsilanes. Organic Letters, 2006, 8, 931-934.	4.6	79
97	Solid phase synthesis of mono- or disubstituted arginine containing peptides from an isothiocitrulline precursor. Tetrahedron Letters, 2005, 46, 7349-7353.	1.4	7
98	Mono- and Bis-Thiazolium Salts Have Potent Antimalarial Activity. Journal of Medicinal Chemistry, 2005, 48, 3639-3643.	6.4	74
99	Dual Molecules as New Antimalarials. Combinatorial Chemistry and High Throughput Screening, 2005, 8, 49-62.	1.1	37
100	Platinum Oxide Catalyzed Hydrosilylation of Unsymmetrical Internal Aryl Alkynes under Ortho-Substituent Regiocontrol. Organic Letters, 2005, 7, 5625-5628.	4.6	73
101	Solid-Phase Synthesis of Arginine-Containing Peptides and Fluorogenic Substrates Using a Side-Chain Anchoring Approach. Journal of Organic Chemistry, 2004, 69, 8394-8402.	3.2	16
102	Synthesis of (R) and (S) enantiomers of Fmoc-protected 1,2,4-oxadiazole-containing Î²3-amino acids from Fmoc-(R)-Î²-HAsp(OtBu)-OH. Tetrahedron Letters, 2003, 44, 6079-6082.	1.4	11
103	Synthesis of Various 3-Substituted 1,2,4-Oxadiazole-Containing Chiral Î²3- and Î±-Amino Acids from Fmoc-Protected Aspartic Acid. Journal of Organic Chemistry, 2003, 68, 7316-7321.	3.2	53
104	Synthesis of Dihydroâ€5 H â€Benzo[c]â€Fluorenes, Dihydroindeno[c]â€Chromenes and Thiochromenes via Intramolecular Cyclization and their Effect on Human Leukemia Cells. Advanced Synthesis and Catalysis, 0, , .	4.3	1